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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/360,997 12/20/94 DASAN

V 82225-B712

EXAMINER

E3M1/0312

PHAM, C

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ART UNIT

PAPER NUMBER

8

2307

DATE MAILED:

03/12/96

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined  Responsive to communication filed on 12/4/95  This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s). 0 day(s) from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | <input type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-848. |
| <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.                 | <input type="checkbox"/> Notice of Informal Patent Application, PTO-152.       |
| <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474.     | <input type="checkbox"/> _____   |

Part II SUMMARY OF ACTION

1.  Claims 1-26 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2.  Claims \_\_\_\_\_ have been cancelled.
3.  Claims \_\_\_\_\_ are allowed.
4.  Claims 1-26 are rejected.
5.  Claims \_\_\_\_\_ are objected to.
6.  Claims \_\_\_\_\_ are subject to restriction or election requirement.
7.  This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8.  Formal drawings are required in response to this Office action.
9.  The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are  acceptable;  not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-848).
10.  The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been  approved by the examiner;  disapproved by the examiner (see explanation).
11.  The proposed drawing correction, filed \_\_\_\_\_, has been  approved;  disapproved (see explanation).
12.  Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has  been received;  not been received  been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
13.  Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14.  Other

Serial Number: 08/360,997

-2-

Art Unit: 2307

**Part III DETAILED ACTION**

***Response to Amendment***

1. This office action is in response to applicant's communication filed on December 4, 1996.
2. Applicants have amended claims 1-10, 12, 15-19, 21 and 23-24; and added new claims 25-26.
3. Applicant's arguments with respect to claims have been considered but are deemed to be moot in view of the new grounds of rejection.
4. Claims 1-26 are presented for examination.

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention

Art Unit: 2307

were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

6. Claims 1, 6, 15 and 24 are rejected under 35 U.S.C. § 103 as being unpatentable over M. Sanderson, "NRT(News retrieval tool) a User's Guide.", IEEE Colloq. 1990, No.101, pages 1-15.

7. As to claim 1, M. Sanderson shows the invention substantially as claimed, including a data processing 'DP' system, comprising: (a) a user-controlled client establishing communication with a server over a communication channel [pages 11- 13, section Communication]; (b) the client identifying a user defined profile to the server [pages 12, line 22 - pages 13, line 16]; (d) the first applicant program examining a database of information and automatically retrieving a subset of information [page 4, line 16 - page 5, line 3, section 2.2 performing a search]; (e) the first application program transmitting the subset of the information from the database to server and presenting it to the client [page 4, line 16 - page 5, line 3, section 2.2 performing a search]. M. Sanderson discloses the claimed invention except for (c) the server engaging a first applicant program that retrieves the user defined profile. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have the server engage a first application program, since the examiner takes Official

Serial Number: 08/360,997

-4-

Art Unit: 2307

Notice of the equivalence of the server engages the first application as shown in Figs. 3-5, pages 3-4 for their use in entering user data on the screen profile.

8. Claims 2-5, 7-14, 16-23 and 25-26 are rejected under 35 U.S.C. § 103 as being unpatentable over M. Sanderson as applied to claim 1 above, and further in view of Vetter et al., "Mosaic and the World-Wide Web", Computer Magazine, October, 1994, Vol. 27, Issue 10, Pages 49-57.

9. As to claim 2, M. Sanderson discloses the claimed invention except for the HTTP browser in the client and the server comprises an HTTP server application program. Vetter et al. teach a known browser [page 1, lines 11-12]. It would have been obvious to one having ordinary skill in the art at the time the invention was made to combine the system was taught by Vetter et al. with M. Sanderson's system. The combination would enhance the user's facility interaction and make the system more user friendly.

10. The limitations of claims 3-5 have been noted and rejected based upon M. Sanderson and Vetter et al for the same reasons as set forth in claim 1-2 hereinabove.

Art Unit: 2307

11. The scopes and limitations of claim 6-26 have been noted in the rejection of claims 1-5 hereinabove. The claims are rejected for the same reasons as set forth above.

***Conclusion***

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

DellaFera et al. (5,404,523) "Method of managing requests in a transaction processing system." (395/650)

Blakely et al. (5,124,909) "Software program for providing cooperative processing between personal computer and host computer." (395/200)

Filepp et al. (5,347,632) "Reception system for an interactive computer network and method of operation." (395/200)

***Name of Contact***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cuan Pham whose telephone number is (703) 308-6684. The Examiner can normally be reached on Mondays through Thursdays from 7:00 AM until 4:30 PM and also on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black, can be reached on (703) 305-9707. The Fax phone number for this group are (703) 305-9564 or (703) 305-9565. NOTE: Documents transmitted by facsimile will be entered as official documents on the file wrapper unless clearly marked "DRAFT".

Any inquiry of general nature or relating to the status of this application should be directed to Group receptionist whose telephone number is (703) 305-9600.

Serial Number: 08/360,997

-6-

Art Unit: 2307

CP  
March 3, 1996

*Thomas G. Black*  
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